

Amendments to the Specification:

Immediately before paragraph [0004] please delete the following section title line:

~~Problems that the Invention is to Solve~~

Immediately before paragraph [0006] please delete the following section title line:

~~Means for Solving the Problem~~

Please replace paragraph [0006] with the following amended paragraph:

[0006] [0004] ~~The above problems are solved by~~ In accordance with an aspect of the invention, a breast pump of claim 1 according to the invention, including can include: a milk container main body capable of accommodating sucked mother's milk; deformable means for providing a sealed space by contacting a breast; a horn member disposed outside the deformable means; space internal pressure altering means for alternately providing a negative pressure condition and an atmospheric pressure condition in the sealed space; and a communicating portion for connecting the space internal pressure altering means and the sealed space, characterized in that: the horn member is not deformed when internal pressure within the sealed space varies and has a base end disposed near the communicating portion and an opening end disposed near an entrance through which the breast is inserted; the deformable means covers the inner surface of the horn member, deforms when internal pressure within the sealed space varies, and has an attachable and detachable portion which is attachable to and detachable from the horn member; the attachable and detachable portion has a base end side attachable and

detachable portion to be fixed to the base end of the horn member and an opening side attachable and detachable portion to be fixed to the opening end of the horn member; the deformable means has a stimulating convex projecting inwardly; the stimulating convex is disposed between the base end side attachable and detachable portion and the opening side attachable and detachable portion; and the horn member has atmospheric pressure condition creating means for maintaining an atmospheric pressure condition in a space between the stimulating convex and the horn member.

Please replace paragraph **[0007]** with the following amended paragraph:

[0007] [0005] According to ~~claim 1~~ another aspect of the invention, the breast pump includes the deformable means for providing a sealed space by contacting the breast, the horn member disposed outside the deformable means, and the space internal pressure altering means for alternately providing a negative pressure condition and an atmospheric pressure condition in the sealed space. The deformable means covers the inner surface of the horn member and deforms when the internal pressure in the sealed space varies.

Please replace paragraph **[0017]** with the following amended paragraph:

[0017] More specifically, since the horn member disposed outside the deformable means is not deformed by the space internal pressure altering means, negative pressure and the like is generated in a space between the horn member and the area of the deformable means where the stimulating convex is provided, for example. As a result, the deformation of the deformable means may be prevented by the horn member. In this aspect, ~~according to the invention of this claim,~~ the atmospheric pressure condition creating means is provided on the horn member so as

to maintain an atmospheric pressure condition in the space between the stimulating convex and the horn member in this claim of the invention. Accordingly, the deformation or other change of the deformable means due to the negative pressure created in the sealed space is not prevented but is smoothly achieved, thereby allowing more efficient sucking to be performed.

Please replace paragraph **[0018]** with the following amended paragraph:

[0019] [0009] ~~Provided according to claim 2~~ In accordance with another aspect of the invention is a breast pump ~~as in claim 1,~~ can be characterized in that the stimulating convex of the deformable means is disposed in the vicinity of a curvature altering portion where a curvature of the base end of the horn member alters.

Please replace paragraph **[0019]** with the following amended paragraph:

[0019] ~~According to the structure of claim 2~~ this aspect of the invention, the stimulating convex of the deformable means is disposed in the vicinity of the curvature altering portion where the curvature of the base end of the horn member alters.

Please replace paragraph **[0022]** with the following amended paragraph:

[0022] [0010] ~~Provided according to claim 3~~ According to another aspect of the invention is a breast pump ~~as in claim 1 or 2,~~ can be characterized in that the base end side attachable and detachable portion of the deformable means is disposed between the communicating portion and the base end of the horn member.

Please replace paragraph **[0023]** with the following amended paragraph:

[0023] According to the ~~structure of claim 3~~ this aspect of the invention, the base end side attachable and detachable portion of the deformable means is disposed between the communicating portion and the base end of the horn member. Thus, the base end side attachable and detachable portion is easily disposed by inserting the base end side attachable and detachable portion between the communicating portion and the horn member. Accordingly, the base end side attachable and detachable portion can be easily and securely disposed and fixed without requiring a complicated structure, and the deformable means is prevented from separating from the horn member when the deformable means deforms due to fluctuation in negative pressure produced within the sealed space.

Please replace paragraph **[0024]** with the following amended paragraph:

[0024] [0011] ~~Provided according to claim 4 of the invention is a breast pump as in any one of claims 1 through 3~~ According to another aspect of the invention, a breast pump can be characterized in that the atmospheric pressure condition creating means is a vent opening for connecting a space between the horn member and the deformable means with the outside.

Please replace paragraph **[0025]** with the following amended paragraph:

[0025] According to the ~~structure of claim 4~~ this aspect of the invention, since the atmospheric pressure condition creating means is a vent opening for connecting the space between the horn member and the deformable means with the outside, the atmospheric pressure condition creating means can be easily manufactured at low cost.

Please replace paragraph **[0026]** with the following amended paragraph:

[0026] [0012] ~~Provided according to claim 5 of the invention is a breast pump as in any one of claims 1 through 4;~~ According to another aspect of the invention, a breast pump can be characterized in that a deformation guide portion for regulating a deformation direction of the deformable means is provided on the deformable means.

Please replace paragraph **[0027]** with the following amended paragraph:

[0027] ~~According to the structure of claim 5~~ this aspect of the invention, since the deformation direction of the deformable means is regulated by the deformation guide portion of the deformable means, the deformable means can be made to deform in a direction where the stimulating convex intensively contacts the mammary areola and other regions of the breast, for example. Accordingly, the breast can be effectively stimulated by the breast pump.

Please replace paragraph **[0028]** with the following amended paragraph:

[0028] [0013] ~~Provided according to claim 6 of the invention is a breast pump as in claim 5;~~ According to another aspect of the invention, a breast pump can be characterized in that: the stimulating convex is provided at a plurality of positions within the deformable means, and at least some of these stimulating convexes are opposed to each other on a first virtual line; and the deformation guide portion is disposed on a second virtual line which crosses the first virtual line.

Please replace paragraph **[0029]** with the following amended paragraph:

[0029] According to ~~the structure of claim 6~~ this aspect of the invention, the plural stimulating convexes are opposed to each other on the first virtual line, and the deformation guide portion is disposed on the second virtual line which crosses the first virtual line.

Immediately before paragraph **[0034]** please delete the following section title line:

~~Advantage of the Invention~~

Please replace paragraph **[0034]** with the following amended paragraph:

[0034] [0014] ~~The present invention has an advantage of providing~~ In accordance with yet another aspect of the invention, a breast pump can be capable of securely holding a breast of a user and intensively stimulating a particular region of the breast.

Please replace the sub-title immediately prior to paragraph **[0035]** with the following amended subtitle:

~~BEST MODE FOR CARRYING OUT THE INVENTION~~

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Please replace paragraph **[0036]** with the following amended paragraph:

[0036] Various ~~preferred limitations in view of features and~~ technical aspects are given to the embodiments described herein as they are ~~preferred~~ specific examples of the invention.

However, the scope of the invention is not limited to the embodiments ~~so far as no description limiting the invention is made herein~~.